



Water Resources Division
Nunavut Regional Office
Iqaluit, NU
X0A 0H0

NWB File: 3AM-GRA----
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Apr 14, 2010

Richard Dwyer
License Administrator
P.O. Box 119
Gjoa Haven, NU
X0A 0H0

**Re: Type "A" Water License Application – Reponse to Technical Meeting
- Renewal of Type "B" 3BM – GRA0207 - Hamlet of Rankin Inlet**

Please be advised that Indian and Northern Affairs Canada (INAC) have completed a review of the responses from GN-CGS that were provided as agreed upon at the first technical meeting on March 3/2010 for the water license application 3AM-GRA – Hamlet of Rankin Inlet. The NWB circulated the responses for comments on April 6, 2010. All associated documents related to this application posted on the NWB ftp site under 3AM-GRA were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 979-4282 or by email at Ian.Parsons@inac.gc.ca.

Sincerely,

Original signed by

Ian Parsons
Water Resources Technician

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern
Affairs Canada, Nunavut Regional Office



Technical Review Memorandum

To: Richard Dwyer – License Administrator, NWB
Peter Kusugak – Field Operations Manager, INAC

From: Ian Parsons – Water Resources Technician, Indian & Northern Affairs Canada.

**Re: Type “A” Water License Application – Reponse to Technical Meeting
- Renewal of Type “B” 3BM – GRA0207 - Hamlet of Rankin Inlet**

Background

The Hamlet of Rankin Inlet's water license expired on November 30, 2007. The Hamlet of Rankin Inlet has been operating without a water license since this date. The Hamlet of Rankin Inlet is now in the process of renewing their water license as all the appropriate paperwork has been submitted for review. The Nunavut Water Board changed the renewal of a type 'B' water license to a type 'A' for the Hamlet of Rankin Inlet based on a population of over 2000. As a result a technical meeting was scheduled. A Technical meeting took place via teleconference on March 3, 2010. During this meeting the proponent made commitments to address the following:

- 1) Background information to clarify water use estimates.
- 2) A detailed written description of the water studies to be undertaken, including the water consumption audit, leak detection study and bathymetric study, the timeline for the completion of the studies and the expected deliverables.
- 3) Minutes of a meeting between GN-CGS and the Department of Fisheries and Oceans Canada (DFO) regarding fish and fish habitat issues, including identification of fish species, the water intake and screen, and draw-down of the lake.
- 4) Evidence of an agreement between CGS and the Hamlet regarding the disposal of sewage treatment plant and water treatment plant wastes in the Hamlet's solid waste disposal facility.
- 5) Revised application documents, revised Sewage Treatment Facility Operation and Maintenance Plan, revised Water Supply Facility Operations and Maintenance Plan, revised Environmental Emergency Contingency Plan, and revised Environmental Monitoring Program and Quality Assurance/ Quality Control Plan, that address parties' comments including the removal of information regarding the solid waste disposal facility



Comments/Recommendations

A review of the April 6, 2010 submission from the GN-CGS has found the following deficiencies remain outstanding:

1. Background into water use estimates. No new additional information on water use estimates was provided in the submission provided by the GN-CGS.
2. There are no timelines associated with the water use studies, it is just stated that a report will be submitted halfway through and again at the conclusion. However there are no dates or timelines associated with this study. Also there is no mention of a bathymetric study in the submission.
3. The submission from GN-CGS did not contain any minutes of any meeting that would have taken place between CGS and DFO, however the GN-CGS did provide a submission to Department Fisheries and Oceans (DFO) detailing Nipissar Lake as fish habitat. Comment on the adequacy of this submission is deferred to DFO.
4. GN-CGS did not provide any evidence of a written agreement between themselves and the Hamlet of Rankin Inlet for handling wastes, however it was stated that a written agreement be put in place.
5. There was no revision of the application or any of it's associated plans.

In Summary

The report submitted by the GN-CGS did not address any of it's commitments that were agreed upon at the conclusion of the technical meeting held on March 3, 2010. The report submitted did not address INAC's main concern of water consumption (water use) and the sustainability of the current water source for the Hamlet of Rankin Inlet. This has to be addressed. Also there were no timetables given for the deliverables of the other studies currently or otherwise being undertaken. As well the revision of the application and it's associated plans were not even revised. All of these issues should have been addressed as previously agreed upon prior to the second technical meeting.

This information has been forwarded to our Field Operations Unit.

Cc. Lou-Ann Cornacchio, Manager of Water Resources – Indian and Northern Affairs Canada, Nunavut Regional Office
Peter Kusugak, District Manager – Indian and Northern Affairs Canada, Nunavut Regional Office



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